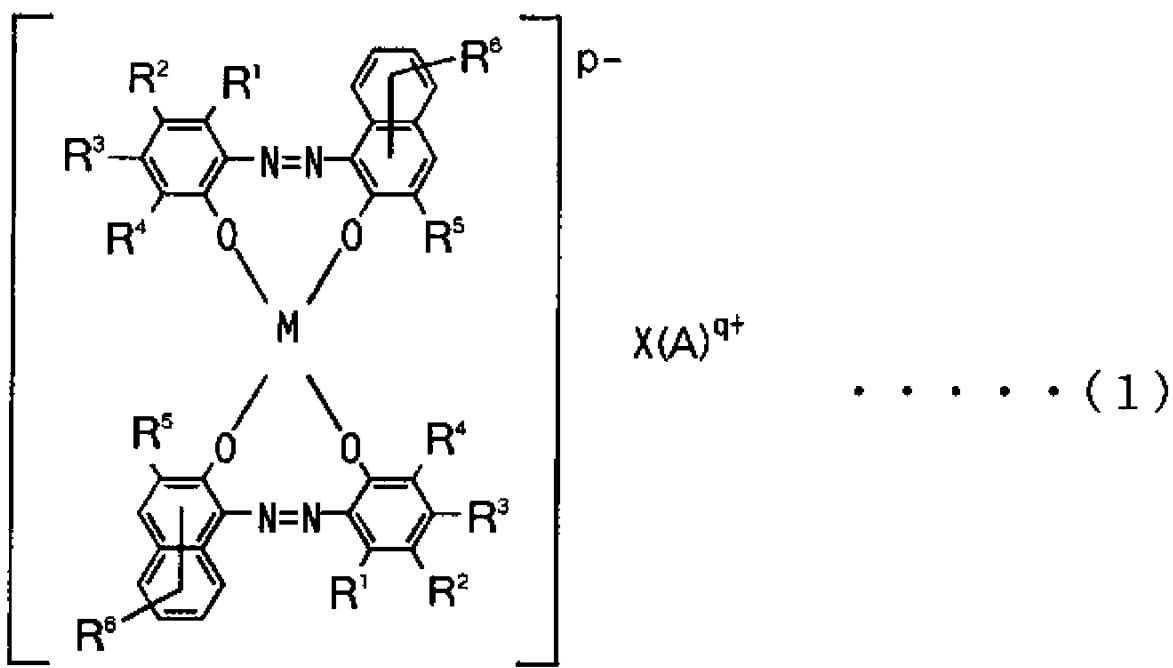


IN THE CLAIMS:

1 - 25. (Canceled)

26. (Currently Amended) Colored thermoplastic molding resin composition containing consisting essentially of a monoazo metal complex compound containing colorant composition and a thermoplastic resin, the incidence of skin sensitization in a skin sensitization potential test, based on the maximization method, of said colorant composition being not more than 20%, and wherein the purity of said monoazo metal complex compound containing colorant composition [[is]] being not less than 90% as determined by high performance liquid chromatography, ~~said resin composition containing less than 10% of remaining starting materials and impurity substances associated with monoazo dyes and byproducts and impurity substances associated with metallization of monoazo dyes relative to said colorant composition as determined by high performance liquid chromatography;~~ said monoazo metal complex compound containing colorant composition being a compound of the following formula (1):



wherein each of  $R^1$  through  $R^4$  and  $R^6$  independently represents a hydrogen atom, a normal or branched alkyl group having 1 to 18 carbon atoms, a normal or branched alkenyl group having 2 to 18 carbon atoms, a sulfonamide group, a mesyl group, a sulfonic acid group, a hydroxy group, an alkoxy group having 1 to 18 carbon atoms, an acetylamino group, a benzoylamino group, a halogen atom, or  $-COO-R^7$ ;

$R^7$  represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

$R^5$  represents a hydrogen atom, a halogen atom, a nitro group, a carboxyl group, a normal or branched alkyl group having 1 to 18 carbon atoms, an alkenyl group having 2 to 18 carbon atoms, an alkoxy group having 1 to 18 carbon atoms, an aryl group having 6 to 18 carbon atoms,  $-COO-R^8$  or



R<sup>8</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

Y represents a hydrogen atom, a normal or branched alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 5 carbon atoms, a nitro group, or a halogen atom;

m represents an integer from 1 to 3;

M represents a divalent or trivalent metal;

p represents 1 or 2;

(A)<sup>q+</sup> represents H<sup>+</sup>, NH<sub>4</sub><sup>+</sup>, a cation based on an alkali metal, a cation based on an organic amine, or a quaternary organic ammonium ion;

q represents 1 or 2; and

X represents 1 or 2.

27. (Canceled)

28. (Previously Presented) Resin composition of claim 26 wherein R<sup>2</sup> in Formula (1) above is Cl;

each of R<sup>1</sup> and R<sup>3</sup> through R<sup>5</sup> is a hydrogen atom;

R<sup>6</sup> is a hydrogen atom or a normal or branched alkyl group having 1 to 18 carbon atoms;

M is Cr, Fe or Cu; and

(A)<sup>q+</sup> is H<sup>+</sup>.

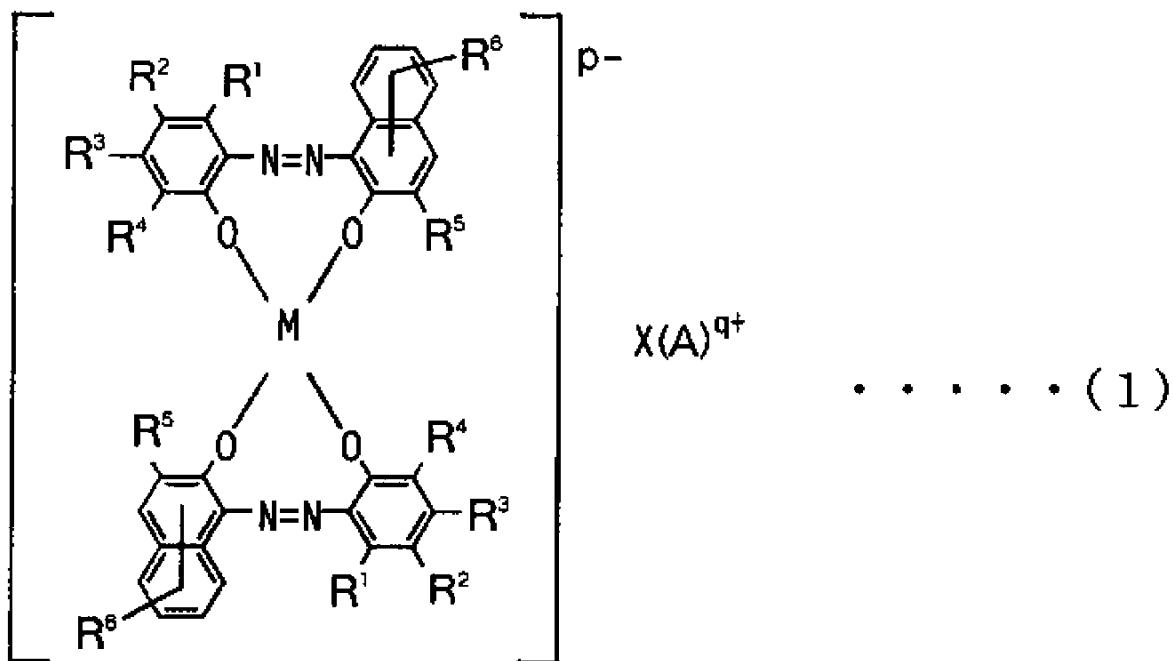
29. (Previously Presented) Resin composition of claim 26 wherein the thermoplastic resin is at least one resin selected from the group consisting of polyamide resin, polyethylene resin, polypropylene resin, polyester resin, polyphenylene sulfide resin and polyether ether ketone resin.

30. (Previously Presented) Resin composition of claim 26 wherein the thermoplastic resin contains fibrous reinforcing material.

31. (Previously Presented) Resin composition of claim 26 wherein the thermoplastic resin contains an inorganic filler.

32. (Currently Amended) Molded resin product comprising a colored thermoplastic molding resin composition in molded form, containing a purified monoazo metal complex compound containing colorant composition and a thermoplastic resin, the monoazo metal complex compound containing colorant being formed by the steps of providing a non-purified monoazo metal complex compound and purifying the non-purified monoazo metal complex compound to provide a purified monoazo metal complex compound containing colorant composition with the incidence of skin sensitization in a skin sensitization potential test, based on the maximization method, of said purified monoazo metal complex compound containing

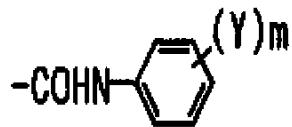
colorant composition being not more than 20%, ~~and wherein~~ the purity of said purified  
10 monoazo metal complex compound containing colorant composition being [[is]] not less than  
90% as determined by high performance liquid chromatography, said purified monoazo metal  
complex compound containing colorant composition ~~said resin composition~~ containing less  
than 10% of ~~remaining starting materials and~~ impurity substances of said non-purified  
monoazo metal complex compound associated with monoazo dyes and byproducts and  
15 impurity substances associated with metallization of monoazo dyes ~~relative to said colorant~~  
~~composition~~ as determined by high performance liquid chromatography, ~~wherein~~ said monoazo  
metal complex compound being a compound of the following formula (1):



wherein each of R<sup>1</sup> through R<sup>4</sup> and R<sup>6</sup> independently represents a hydrogen atom, a normal or branched alkyl group having 1 to 18 carbon atoms, a normal or branched alkenyl group having 2 to 18 carbon atoms, a sulfonamide group, a mesyl group, a sulfonic acid group, a hydroxy group, an alkoxy group having 1 to 18 carbon atoms, an acetylamino group, a benzoylamino group, a halogen atom, or -COO-R<sup>7</sup>;

R<sup>7</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

R<sup>5</sup> represents a hydrogen atom, a halogen atom, a nitro group, a carboxyl group, a normal or branched alkyl group having 1 to 18 carbon atoms, an alkenyl group having 2 to 18 carbon atoms, an alkoxy group having 1 to 18 carbon atoms, an aryl group having 6 to 18 carbon atoms, -COO-R<sup>8</sup> or



R<sup>8</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

Y represents a hydrogen atom, a normal or branched alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 5 carbon atoms, a nitro group, or a halogen atom;

m represents an integer from 1 to 3;

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M represents a divalent or trivalent metal;

p represents 1 or 2;

(A)<sup>q+</sup> represents H<sup>+</sup>, NH<sub>4</sub><sup>+</sup>, a cation based on an alkali metal, a cation based on an organic amine, or a quaternary organic ammonium ion;

q represents 1 or 2; and

X represents 1 or 2.

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33. (Canceled)

34. (Previously Presented) Molded resin product of claim 32 wherein R<sup>2</sup> in Formula (1) above is Cl;

each of R<sup>1</sup> and R<sup>3</sup> through R<sup>5</sup> is a hydrogen atom;

R<sup>6</sup> is a hydrogen atom or a normal or branched alkyl group having 1 to 18 carbon atoms;

M is Cr, Fe or Cu; and

(A)<sup>q+</sup> is H<sup>+</sup>.

35. (Previously Presented) Molded resin composition of claim 32 wherein the thermoplastic resin is at least one resin selected from the group consisting of polyamide resin, polyethylene resin, polypropylene resin, polyester resin, polyphenylene sulfide resin and polyether ether ketone resin.

36. (Previously Presented) Molded resin composition of claim 32 wherein the thermoplastic resin contains fibrous reinforcing material.

37. (Previously Presented) Molded resin composition of claim 32 wherein the thermoplastic resin contains an inorganic filler.

38. (Previously Presented) Molded resin composition of claim 32 wherein the product is in the form of an eyeglass frame.

39. (Currently Amended) Method of providing a colored thermoplastic molding resin composition, the method comprising; characterized by high safety to the human body and a low incidence of skin sensitization, which comprises including in the resin composition  
providing a thermoplastic resin;

5                   providing a non-purified monoazo metal complex compound;  
                     purifying the non-purified monoazo metal complex compound to provide a purified  
                      monoazo metal complex compound containing colorant composition, the incidence of skin  
                      sensitization in a skin sensitization potential test, based on the maximization method, of said  
                      purified monoazo metal complex compound containing colorant composition being not more  
10                 than 20%, and wherein the purity of said purified monoazo metal complex compound [[is]]  
                      being not less than 90% as determined by high performance liquid chromatography, said  
[[resin]] purified monoazo metal complex compound containing colorant composition  
                      containing less than 10% of impurity substances of said non-purified monoazo metal complex

compound remaining starting materials and impurity substances associated with monoazo dyes

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and byproducts and impurity substances associated with metallization of monoazo dyes relative

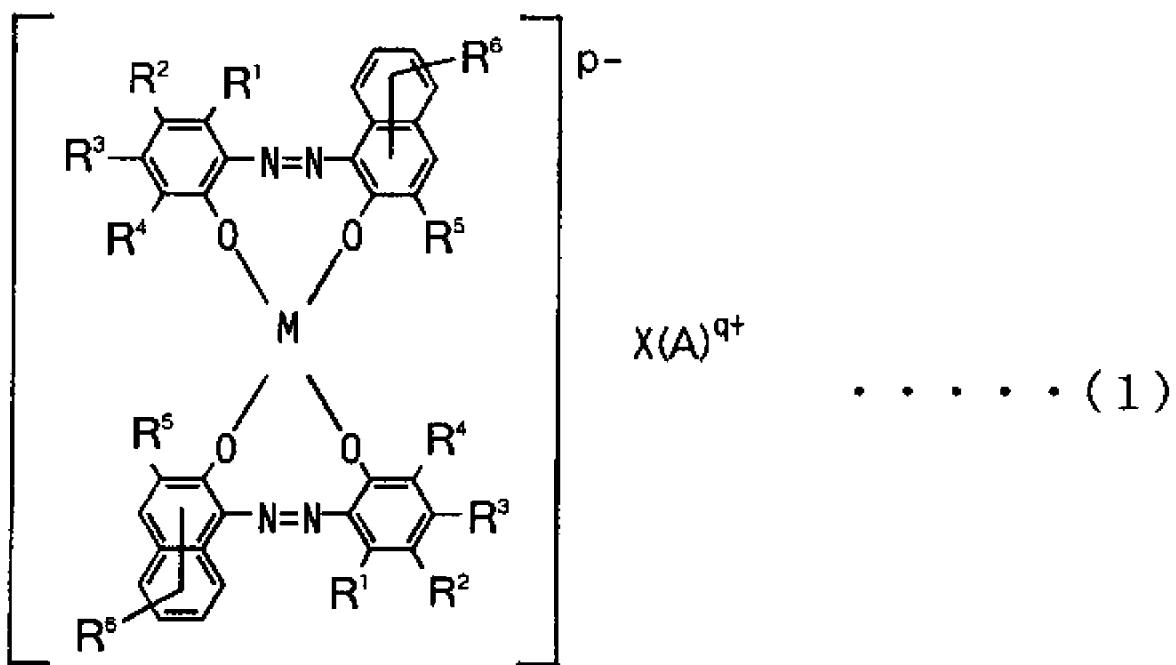
to said colorant composition as determined by high performance liquid chromatography;

mixing the purified monoazo metal complex compound containing colorant

composition with said thermoplastic resin, said purified monoazo metal complex compound

being a compound of the following formula (1):

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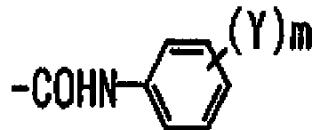


wherein each of R<sup>1</sup> through R<sup>4</sup> and R<sup>6</sup> independently represents a hydrogen atom, a normal or branched alkyl group having 1 to 18 carbon atoms, a normal or branched alkenyl group having 2 to 18 carbon atoms, a sulfonamide group, a mesyl group, a sulfonic acid group, a hydroxy group, an alkoxy group having 1 to 18 carbon atoms, an acetyl amino group, a benzoyl amino group, a halogen atom, or -COO-R<sup>7</sup>;

R<sup>7</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

R<sup>5</sup> represents a hydrogen atom, a halogen atom, a nitro group, a carboxyl group, a normal or branched alkyl group having 1 to 18 carbon atoms, an alkenyl group having 2 to 18 carbon atoms, an alkoxy group having 1 to 18 carbon atoms, an aryl group having 6 to 18

carbon atoms, -COO-R<sup>8</sup> or



R<sup>8</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

35 Y represents a hydrogen atom, a normal or branched alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 5 carbon atoms, a nitro group, or a halogen atom;

m represents an integer from 1 to 3;

M represents a divalent or trivalent metal;

p represents 1 or 2;

40 (A)<sup>q+</sup> represents H<sup>+</sup>, NH<sub>4</sub><sup>+</sup>, a cation based on an alkali metal, a cation based on an organic amine, or a quaternary organic ammonium ion;

q represents 1 or 2; and

X represents 1 or 2.

40. (Canceled)

41. (Previously Presented) Method of claim 39 wherein R<sup>2</sup> in Formula (1) above is Cl;

each of R<sup>1</sup> and R<sup>3</sup> through R<sup>5</sup> is a hydrogen atom;

R<sup>6</sup> is a hydrogen atom or a normal or branched alkyl group having 1 to 18 carbon

atoms;

5 M is Cr, Fe or Cu; and

(A)<sup>q+</sup> is H<sup>+</sup>.

42. (Previously Presented) Method of claim 39 wherein the thermoplastic resin is at least one resin selected from the group consisting of polyamide resin, polyethylene resin, polypropylene resin, polyester resin, polyphenylene sulfide resin and polyether ether ketone resin.

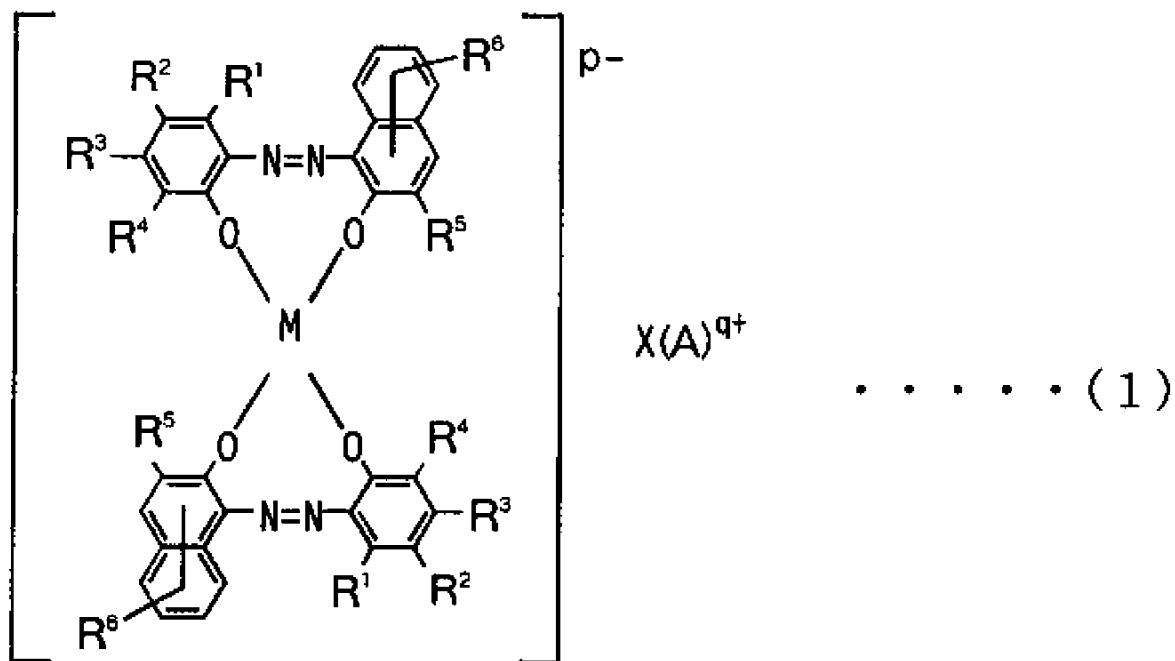
43. (Previously Presented) Method of claim 39 wherein the thermoplastic resin contains fibrous reinforcing material.

44. (Previously Presented) Method of claim 39 wherein the thermoplastic resin contains an inorganic filler.

45. (Currently Amended) Method of providing a molded resin product, the method comprising:

5 providing a colored thermoplastic molding resin composition in molded form, characterized by high safety to the human body and a low incidence of skin sensitization, which comprises: including in the resin composition consisting essentially of a thermoplastic resin and a monoazo metal complex compound containing colorant composition, the incidence of skin sensitization in a skin sensitization potential test, based on the maximization method,

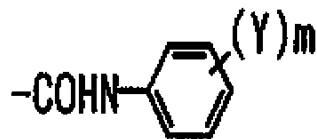
of said colorant composition being not more than 20%, ~~and wherein~~ the purity of said monoazo metal complex compound [[is]] being not less than 90% as determined by high performance liquid chromatography, said [[resin]] colorant composition containing less than 10% of remaining starting materials and impurity substances associated with monoazo dyes and byproducts and impurity substances associated with metallization of monoazo dyes relative to said colorant composition as determined by high performance liquid chromatography; and  
10 molding the resulting resin composition including the monoazo metal complex  
compound containing colorant composition to form a molded resin product, said monoazo metal complex compound being a compound of the following formula (1):  
15



wherein each of R<sup>1</sup> through R<sup>4</sup> and R<sup>6</sup> independently represents a hydrogen atom, a normal or branched alkyl group having 1 to 18 carbon atoms, a normal or branched alkenyl group having 2 to 18 carbon atoms, a sulfonamide group, a mesyl group, a sulfonic acid group,  
20 a hydroxy group, an alkoxy group having 1 to 18 carbon atoms, an acetyl amino group, a benzoyl amino group, a halogen atom, or -COO-R<sup>7</sup>;

R<sup>7</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

25 R<sup>5</sup> represents a hydrogen atom, a halogen atom, a nitro group, a carboxyl group, a normal or branched alkyl group having 1 to 18 carbon atoms, an alkenyl group having 2 to 18 carbon atoms, an alkoxy group having 1 to 18 carbon atoms, an aryl group having 6 to 18 carbon atoms, -COO-R<sup>8</sup> or



R<sup>8</sup> represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

30 Y represents a hydrogen atom, a normal or branched alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 5 carbon atoms, a nitro group, or a halogen atom;

m represents an integer from 1 to 3;

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M represents a divalent or trivalent metal;  
p represents 1 or 2;  
 $R^8$  represents a normal or branched alkyl group having 1 to 18 carbon atoms or an aryl group having 6 to 18 carbon atoms;

Y represents a hydrogen atom, a normal or branched alkyl group having 1 to 8 carbon atoms, an alkoxy group having 1 to 5 carbon atoms, a nitro group, or a halogen atom;

40

m represents an integer from 1 to 3;  
M represents a divalent or trivalent metal;  
p represents 1 or 2;  
 $(A)^{q+}$  represents  $H^+$ ,  $NH_4^+$ , a cation based on an alkali metal, a cation based on an organic amine, or a quaternary organic ammonium ion;  
q represents 1 or 2; and  
X represents 1 or 2.

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46. (Canceled)

47. (Previously Presented) Method of claim 45 wherein  $R^2$  in Formula (1) above is Cl; each of  $R^1$  and  $R^3$  through  $R^5$  is a hydrogen atom;  
 $R^6$  is a hydrogen atom or a normal or branched alkyl group having 1 to 18 carbon atoms;

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M is Cr, Fe or Cu; and  
 $(A)^{q+}$  is  $H^+$ .

48. (Previously Presented) Method of claim 45 wherein the thermoplastic resin is at least one resin selected from the group consisting of polyamide resin, polyethylene resin, polypropylene resin, polyester resin, polyphenylene sulfide resin and polyether ether ketone resin.

49. (Previously Presented) Method of claim 45 wherein the thermoplastic resin contains fibrous reinforcing material.

50. (Previously Presented) Method of claim 45 wherein the thermoplastic resin contains an inorganic filler.

51. (Previously Presented) Method of claim 45 wherein the product is in the form of an eyeglass frame.